Appendix A

Enforcement Action Code (ENAC) Values

Enforcement Action (Code ENAC) Values:

Enforcement Action Codes (ENAC)	
Code	**Definition**
05	Phone call
06	Permit appeal to EPR
07	Meeting with permittee
08	Letter of violation—effluent
09	Compliance inspection
10	308 Administrative Order
11	Administrative action planned
12	Pollution prevention order
13	Administrative action pending
14	308 order for MWPP
15	Section 308 letter
16	Show cause hearing or meeting
17	505 citizen suit notice
18	Adjudctry hearing requested
19	Pretreatment referral
20	Notice of Violation (NOV)
21	Administrative Order
22	Administrative consent order
23	309(A) (5) (A) Order
24	309 (A) (6)
25	Consent decree
26	Contempt action
27	Judicial action planned
29	Judicial action pending
30	Agency enforcement review
31	Referred to higher level review
32	Under review by state AG
33	Under review by EPA Headquarters
34	Cease and Desist order
35	Stipulation court order
36	Civil action filed
37	Trial court order
38	Criminal action filed
39	Citizen suit consent decree
40	Penalty recommended
41	Contested case hearing
42	301 (l) extension
43	Permit modification request
44	Permit modification pending
45	Permit modified
46	Permit reissued
47	Tie in to municipality planned
48	Tie in to municipality underway
49	Sewer ban imposed
50	Referred to AG—other

Enforcement Action Codes (ENAC)	
Code	**Definition**
51	EIS required
52	Negative declaration
53	Referred to AG—effluent
54	MCP required AO—EO
55	Compliance order with penalty
56	MCP schedule AO—EO
57	Under enforcement review
58	MCP schedule consent decree
59	Sewer ban early warning
60	CCP required AO—EO
61	Notice of potential penalty
62	CCP schedule AO—EO
63	Compliance order
65	Pretreatment NCPs
66	Consent administrative order with penalty
67	State agreed order
68	Compliance order/notice potential penalty
69	Other
70	Comment
71	Pretreatment consent decree
72	Pretreatment administrative order
73	404 dredge/fill administrative order
74	Failure to reapply
75	Federal facility compliance agreement
76	Administrative order – MCP
77	Referred to region
78	Administrative complaint field
79	Judicial administrative decree
80	Pollution control board EO
81	Final order of the board
82	Notice of noncompliance
83	Notice of Violation, FML
84	Stipulation/Order of RMDL action
85	Final order of abatement
86	Stipulation agreement
87	Director final findings/order
88	Enforcement conference agreement
89	Order of suspension
90	Order of revocation
91	Enforcement notice letter
92	Pre-enforcement conference letter
93	Enforcement conference letter
94	Director’s warning letter
95	Enforcement conference
96	Administrative enforcement order
97	Emergency order, governor
98	Notice of violation, INFML

Enforcement Action Codes (ENAC)	
Code	**Definition**
99	Notice of noncompliance, INFML

Appendix B

Inspection Type (INSPTYP) Values

Inspection Type (INSPTYP) values:

Inspection Type (INSPTYP)	
Code	**Definition**
A	Performance audit
B	Compliance bio-monitoring
C	Compliance evaluation (non-sampling)
D	Diagnostic
E	Corps of Engineers inspection
F	Pretreatment follow-up
G	Pretreatment audit
H	Compliance assistance
I	Industrial user inspection
J	Compliant
K	CAFO (Concentrated Animal Feeding Operations)
L	Enforcement case support
M	Multimedia
N	Spill
O	Compliance evaluation inspection
P	Pretreatment compliance inspection
R	Reconnaissance
S	Compliance sampling
T	Field audit inspections
U	Independent user inspection w/ pretreatment audit
W	Stormwater
X	Toxics inspection
Y	CSO inspection
Z	Sludge
2	IU sampling inspection
3	IU non-sampling inspection
4	IU toxics inspection
5	IU sampling inspection w/pretreatment audit
6	IU non-sampling inspection w/ pretreatment audit
7	IU toxics w/ pretreatment audit

Appendix C

Statistical-Limit Base Code (LCAS, LCMS, LCXS, LQAS) Values

Statistical-Limit Base Code (LCAS, LCMS, LCXS, LQAS) values:

Statistical-Limit Base Codes (LCAS, LCMS, LCXS, LQAS)	
Code	**Description**
AA	Allowed Load
AB	Annual Average N
AC	Annual Maximum N
AD	Annual Total
AE	Arithmetic Mean N
AF	Average N
AG	Average Below Detectable N
AH	Average Value N
AL	Annual Mass Loading
CA	Allowed Concentration
DA	Daily Geometric Average A
DB	Daily Average A
DC	Daily Minimum
DD	Daily Maximum N
DE	Daily Average Minimum
DF	Daily Median
DG	Discharge Per Day Average N
DH	Discharge Per Day Geometric.N
DI	Discharge Per Day Maximum N
DJ	Discharge Per Day Minimum
DK	Discharge Per Day Total
DL	Daily Geometric Minimum
DM	Daily Geometric N
DN	Discharged
ET	Event Total
GA	Geometric Mean N
HA	High 7 Day Average N
HB	High Weekly Average
IA	Instantaneous Maximum N
IB	Instantaneous Minimum
IC	Instantaneous Min. Geom.
LA	Logarithmic Mean N
LB	Logrithmic Monthly Median
LE	Pounds Per Event
MA	Maximum BDL N
MB	Maximum N
MC	Mean N
MD	Median
ME	Minimum
MF	Minimum Percent Removal
MG	Minimum Weekly Average N
MH	Minimum 7 Day Average N
MI	Minimum 7 Day Geo. Avg. N
MJ	Monthly Average Minimum N
MK	Monthly Average A

Statistical-Limit Base Codes (LCAS, LCMS, LCXS, LQAS)	
Code	**Description**
ML	Monthly Geometric A
MM	Monthly Geometric Mean A
MN	Monthly Maximum N
MO	Monthly Minimum
MP	Monthly Total
MQ	Maximum Daily Average N
MR	Maximum Hourly Rate N
MS	Maximum Weekly Average N
MT	Maximum 7 Day Average N
MU	Maximum 7 Day Geometric N
MV	Maximum 7 Day Geo. Avg. N
MW	Maximum Single Sample N
MX	Monthly Geometric Maximum N
MY	Monthly Loading
MZ	Minimum Value
M0	Maximum Value N
M1	Maximum 30 Day Average N
M2	Maximum Monthly Average A
M3	Monthly Median A
NA	Non-Specific Average N
NB	Non-Specific Maximum N
QA	Quarterly Average N
QB	Quarterly Maximum N
QC	Quarterly Minimum
QR	Quarterly Rolling Average
QT	Quarterly Total
RA	Rolling Average N
RB	Reported Average
RC	Reported Minimum
RD	Allowed/Report Actual
RE	Indiv 12 Mo Rolling Ave A
RF	Aggrv 12 Mo Rolling Ave A
SA	Single Sample
SB	Single Mv Conc. Sample
SC	Semi Average N
SD	Single Sample Geometric
SE	Single Readings
SF	Successful Readings
SG	Single Grab N
SM	Semi Minimum
SX	Semi Maximum
TA	Total Amount Applied
TB	Total
VA	Value
WA	Weekly Average N
WB	Weekly Geometric N
WC	Weekly Maximum N

Statistical-Limit Base Codes (LCAS, LCMS, LCXS, LQAS)	
Code	**Description**
WD	Weekly Minimum
WK	Weekly Geometric Mean
XA	>Background
YA	Year-to-Date Total
YM	Yearly Minimum
1A	1 Day Geometric A
1B	10% Over 60 Days
1C	12 Day Average N
1D	12 Month Average N
1E	12 Month Daily Water Flow
1F	120 Day Average N
1G	180 Day Arithmetic Mean N
1H	1 Day Average N
1I	1 Hour Average
1J	1 Day Minimum
2A	20% Over 30 Days
2P	2 Hour Peak
3A	30 Day Geometric Mean N
3B	30 Day Arithmetic A
3C	30 Day Average A
3D	30 Day Geometric A
3E	30 Day Maximum N
3F	30 Day Arithmetic Mean N
3H	30 Day Average Geometric N
4A	4 Day Average N
4B	4 Day Maximum N
4C	48 Hour Maximum N
4D	4 Hour Average N
4E	48 Hour Minimum
5A	50th Percentile
5B	5 Day Average
6A	6 Month Median
6B	6 Hour Mean N
6C	6 Hour Geometric Mean N
6D	6 Month Average N
6E	6 Hour Average N
6F	6 Hour Geometric N
7A	7 Day Average N
7B	7 Day Geometric N
7C	7 Day Median
7D	7 Day Minimum
7E	7 Day Maximum N
7F	7 Day Arithmetic N
7G	7 Day Arithmetic Mean N
7H	75th Percentile
8A	80th Percentile
9A	90th Percentile

Statistical-Limit Base Codes (LCAS, LCMS, LCXS, LQAS)	
Code	**Description**
9B	90 Day Average N
9C	90 Day,90 Percent
9D	96 Hour N

Appendix D

Unit Codes
(LCSC, LCUC, LQSC, LQUC)

Unit Measurement Code (LCSC, LCUC, LQSC, LQUC) values:

Unit Measurement Codes	
Code	**Description**
	NO UNITS
00	BARRELS PER MONTH
01	KILOGRAMS PER DAY
02	KILOGRAMS PER 1000 GALLONS
03	MGD (MILLION GALLONS PER DAY)
04	DEGREES CENTIGRADE
05	MILLION BTU'S PER HOUR
06	MILLION BTU'S PER DAY
07	GPD (GALLONS PER DAY)
08	CFS (CUBIC FEET PER SECOND)
09	JTU (JACKSON TURBIDITY(CANDLE) UNIT)
1A	DEGREES FROM NORTH
1B	CENTIPOISES
1C	NUMBER PER MILLILITER
1D	CENTIMETERS
1E	ADMI UNITS
1F	UMHOS MICROMHOS
1G	BTU (BRITISH THERMAL UNITS)
1H	10 POUNDS PER YEAR
1I	POUNDS PER SEASON
1J	INCHES PER DIAMETER
1K	FIBERS PER LITER
1L	UG/KG (MICROGRAMS PER KILOGRAM)
1M	# OF DAYS
1N	BARRELS
1P	FIBERS/MILLILITER
1Q	TIME (HHMM)
1R	POUNDS / 1000 GALLONS
1S	CYCLES
1T	BARRELS PER DAY
1U	RATIO
1V	BTU'S PER SECOND
1W	KILOGRAMS PER MONTH
1X	GALLONS PER HOUR
1Y	POUNDS PER 100 POUNDS
1Z	PCI/ML (PICOCURIES PER MILLILITER)
10	COLOR - PLATINUM COBALT UNIT
11	UMHO/ CM (CONDUCTANCE-MICROMHO'S PER CM)
12	STANDARD UNITS (I.E. PH)
13	#/100ML (NUMBER PER 100 MILLILITERS)
14	MINUTES
15	DEGREES FAHRENHEIT
16	CUBIC METERS PER DAY
17	PCI/L (PICOCURIES PER LITE
18	COUNTS PER LITER

Unit Measurement Codes	
Code	**Description**
19	MG/L MG/L MILLIGRAMS PER LITER
2A	MGAL/ YR MGAL/YR MILLION GALLONS PER YEAR
2B	INCH/ HR INCH/HR INCHES PER HOUR
2C	KG/ 1000KGKG/1000KGKILOGRAMS PER 1000 KILOGRAMS
2D	INCHES/DAY INCH/DAY INCHES PER DAY
2E	MOSM/ KG (MILLIOSMOLS PER KILOGRAM)
2F	ACUTE TOXICITY
2G	CHRONC TOXICITY
2H	CURIES PER DAY
2I	PERCENT MORTALITY
2J	KILOGRAMS PER HOUR
2K	POUNDS PER MINUTE
2L	1000 GALLONS PER DAY
2M	PERCENT SAMPLES IN COMPLIANCE
2N	TONS PER DAY
2P	POUNDS PER MLN GALLONS PER DAY
2Q	MILLIGRAMS PER DAY
2R	POUNDS PER HOUR
2S	PARTS PER QUADRILLION
2T	PERCENT SURVIVAL
2U	UG/DAY (MICROGRAMS PER DAY)
2V	MILLIEQUIVALANTS/100 GRAM SOIL
2W	CUBIC METERS PER HOUR
2X	CUBIC METERS PER MINUTE
2Y	CUBIC METERS PER SECOND
2Z	CUBIC METERS PER WEEK
20	PARTS PER MILLION
21	PARTS PER BILLION
22	PARTS PER TRILLION
23	PERCENT
24	VISUAL
25	MILLILITERS PER LITER
26	POUNDS PER DAY
27	FEET
28	MICROGRAMS PER LITER
29	POUNDS PER SQUARE INCH
3A	CUBIC YARDS
3B	FORMAZIN TUR
3C	BTU'S PER MINUTE
3D	PER FOUR GRAMS OF TOTAL SOLIDS
3E	CUBIC METERS PER MONTH
3F	CUBIC METERS PER YEAR
3G	.001LB/DAY (THOUSANDTHS POUNDS PER DAY)
3H	GRAMS PER SQUARE METER PER DAY
3I	POUNDS PER 1000 POUNDS PRODCTN
3J	1000 POUNDS PER POUNDS PRODCTN
3K	KILOGRAMS PER HECTARE

Unit Measurement Codes	
Code	**Description**
3L	PICOGRAMS PER LITER
3M	NANOGRAMS PER LITER
3N	CU FT PER RAISE/LOWER DRY DOCK
3P	POUNDS PER ACRE
3Q	GRAMS/YEAR
3R	MILLION GALLONS
3S	MILLILITERS/LITER/HOUR
3T	PERCENT EFFECT
3U	1000 UNITS PER 100 MILLILITERS
3V	BILLION BTU'S PER HOUR
3W	STATE CLASS #: A=1 B=2 NONE=0
3X	TABLE NUMBER (2, 3 OR 4)
3Y	ALTERNATE NUMBER
3Z	COLONY FORMING UNITS PER 100ML
30	MOST PROBABLE NUMBER PER 100ML
31	THRESHOLD NUMBER
32	PARTS PER THOUSAND
33	BTU'S PER HOUR
34	BTU'S PER DAY
35	GRAMS PER DAY
36	GRAMS PER LITER
37	KILOGRAMS PER LITER
38	METERS PER SECOND
39	FEET PER SECOND
4A	METRIC TONS PER YEAR
4B	METRIC TONS PER HECTARE
4C	MOST PROBABLE NUMBER PER GRAM
4D	KG PER AIR DRIED METRIC TONS
4E	DRY METRIC TONS PER YEAR
4F	METRIC TONS PER HECTAR PER YR
4G	PICO CURIES PER DAY
4H	PICO CURIES PER MINUTE
4I	MICROWATTS/SQUARE CENTIMETER
4J	COLONIES PER GRAM DRY WEIGHT
4K	# OF DISCHARGES PER MONTH
4L	DILUTION RATIO
4M	GRAMS PER GRAMS
4N	PICO CURIES PER GRAM
4P	BUSHELS
4Q	TONS PER ACRE
4R	MILLIEQUIVALENTS PER LITER
4S	MILLIWATTS/SQUARE CENTIMETER
40	SHORT TONS PER DAY
41	METRIC TONS PER DAY
42	POUNDS PER TON OF PRODUCTION
43	NEPHELOMETRIC TURBIDITY UNITS
44	KILOGRAMS PER METRIC TON PROD

Unit Measurement Codes	
Code	**Description**
45	POUNDS PER HALF-TON OF PROD
46	METERS
47	KG PER CFS OF STREAMFLOW/DAY
48	MGD PER CFS OF STREAMFLOW/DAY
49	LBS PER CFS OF STREAMFLOW/DAY
5A	DAY
5B	MINUTES PER DAY
5C	MILLION GALLONS PER BATCH
5D	TONS
5E	BILLION BTUS PER DAY
5F	TONS PER YEAR
5G	MILLIVOLTS
5H	TONS PER MONTH
50	POUNDS PER YEAR
51	KILOGRAMS PER YEAR
52	KILOGRAMS PER BATCH
53	GALLONS PER BATCH
54	MEGAWATTS
55	POUNDS
56	KILOGRAMS
57	GALLONS
58	1000 CUBIC FEET
59	POUNDS PER WEEK
6A	LB/TLW (POUNDS PER TON LIVE WEIGHT)
6B	NUMBER PER 40 LITERS
6C	MLBS (MILLION POUNDS)
6D	MICRO-POUNDS
6E	CUBIC FEET
6F	PERCENT FERTILIZATION
60	LLITERS
61	IINCHES
62	DEGREES CENTIGRADE PER HOUR
63	PSI/FT (POUNDS PER SQUARE INCH PER FT)
64	G/ML (GRAMS PER MILLILETER)
65	C/ML (CURIES PER MILLILITER)
66	POUNDS PER BATCH
67	G/ML (GRAMS PER MILLILITER)
68	PICOCURIES PER MILLIGRAM (PCI/MG)
69	MILLIGRAMS (MG) PER KILOGRAM
70	DRY TONS
71	MILLION POUNDS PER YEAR
72	MILLIGRAMS (MG) PER SQUARE METER
73	TOXICITY UNITS
74	SEVERITY UNITS
75	UC/ML (MICROCURIES PER MILLILITER)
76	POUNDS PER MONTH
77	MG/DAY PER CU METER-STREAMFLOW

Unit Measurement Codes	
Code	**Description**
78	GALLONS PER MINUTE
79	HOURS PER DAY
8A	HOURS
8B	GALLONS PER ACRE
8C	GALLONS PER TON LIVE WEIGHT
8D	GALLONS PER MONTH
8E	GALLONS PER YEAR
8F	MGAL/ YEAR (MILLION GALLONS PER YEAR)
8G	GALLONS PER WEEK
8H	MGAL/ 6MOS (MILLION GALLONS PER 6 MONTHS)
8I	MGAL/ QTR (MILLION GALLONS PER QUARTER)
8J	HOURS PER QUARTER
8K	SECONDS
8L	GPD/SF (GAL PER DAY PER SQUARE FEET)
80	MGAL/ MONTH (MILLION GALLONS PER MONTH)
81	HOURS PER WEEK
82	HOURS PER MONTH
83	DAYS PER WEEK
84	DAYS PER MONTH
85	FT3/ DAY (CUBIC FEET PER DAY)
86	SLUDGE VOLUME INDEX (SVI)
87	LBS PER CU FT PROCESSED WASTE
88	OCCURRENCES PER DAY
89	OCCURRENCES PER WEEK
9A	PASS=0FAIL=1
9B	PASS=1FAIL=2
9C	OCCURENCES PER YEAR
9D	POPULATION SERVED
9E	OCCURRENCES PER QUARTER
9M	0=LOW 1=HIGH
9N	0=EBB 1=FLD
90	LBS/ 1000GAL
91	INCHES PER WEEK
92	SQ FT
93	OCCURRENCES PER MONTH
94	PRESENCE OF COND: YES=1; NO=0
95	10/ML 10 PER MILLILITER
96	POUNDS PER BARREL
97	ACRES
98	DEGREES FARENHEIT PER HOUR
99	BARRELS PER HOUR

Appendix E

Monitoring Location Code (MONLOCN) Values

Monitoring Location Code (MONLOCN) values:

Monitoring Location Codes	
Code	**Description**
+	Sludge
&	Effluent Gross
>	Increase (Not End Of Pipe)
#	See Comments Below
A	Disinfect, Process Complete
B	Prior To Disinfect
C	Nitrogen, Removal Complete
D	Adv/Tert Process Complete
E	Sec/Biol Process Complete
F	Pri/Prlm Process Complete
G	Raw Sew/Influent
H	During Manufacturing
I	Intake From Well
J	Intmd Treatment, Process Complete
K	Percent removal
L	Digestor
M	Up- And Down- Stream
N	In Aeration Unit
O	See Comments Below
P	See Comments Below
Q	See Comments Below
R	See Comments Below
S	See Comments Below
T	See Comments Below
U	See Comments Below
V	See Comments Below
W	See Comments Below
X	End-Chlorine Contact Chamber
Y	Annual Average
Z	Instream Monitoring
0	Intake
1	Effluent Gross Value
2	Effluent Net Value
3	Intake Public Water
4	Pretreatment, Process Complete
5	Upstream Monitoring
6	Downstream Monitor
7	Intake From Stream
8	Other Treatment, Process Complete
9	Phosphorous Removal, Process Complete

Appendix F

No Data Indicator (NODI) Values

No Data Indicator (NODI) values:

No Data Indicator (NODI)	
Code	**Definition**
A	General permit exemption
B	Below detect limit/no detect
C	No discharge
D	Lost sample
E	Analysis not conducted
F	Insufficient flow for sampling
G	Sampling equipment failure
H	Invalid test
I	Land applied waste water
J	Recycled, water-closed system
K	Flood disaster
L	DMR received but not entered
M	Not applicable during sludge monitoring period
N	Not tracked in PCS for this period
Q	Not quantifiable
1	Wrong flow
2	Operations shutdown
3	Low level production
4	Lagoon processing
5	Frozen conditions
6	Production based limits don't apply to monitoring period
7	DMR received, production or flow related
8	Other
9	Monitoring is conditional/not required this monitoring period

Appendix G

NMP Final Schedule (NPSC) Values

NMP Final Schedule (NPSC) values:

NMP Final Schedule (NPSC)	
Code	**Description**
A	Final Schedule Set – AO
C	Achieved Compliance
J	Final Schedule Set – Judicial Order
O	Delay – revised WQS
P	Final Schedule Set – Permit
R	Case Filed
S	Delay – 2ndy Standards
T	Contempt Action
U	Delay – Finances
V	Delay – 301(H) Decision
W	Delay – Incomplete WLA
X	AO Issued for MCP
Y	Delay – Other
Z	Schedule Planned

Appendix H

NMP Schedule Quarter Code (NPSQ) Values

NMP Schedule Quarter (NPSQ) values:

NMP Schedule Quarter Codes (NPSQ)	
Code	**Description**
A	Qtr ending 3/31/84
B	Qtr ending 6/30/84
C	Qtr ending 9/30/84
D	Qtr ending 12/31/84
E	Qtr ending 3/31/85
F	Qtr ending 6/30/85
G	Qtr ending 9/30/85
H	Qtr ending 12/31/85
I	Qtr ending 3/31/86
J	Qtr ending 6/30/86
K	Qtr ending 9/30/86
L	Qtr ending 12/31/86
M	Qtr ending 3/31/87
N	Qtr ending 6/30/87
O	Qtr ending 9/30/87
P	Qtr ending 12/31/87
Q	Qtr ending 3/31/88
R	Qtr ending 6/30/88
S	Qtr ending 9/30/88
T	Qtr ending 12/31/88
U	Qtr ending 3/31/89
V	Qtr ending 6/30/89
W	Qtr ending 9/30/89
X	Qtr ending 12/31/89
Y	Qtr ending 3/31/90
Z	Qtr ending 6/30/90
0	Qtr ending 9/30/90
1	Qtr ending 12/31/90
2	Qtr ending 3/31/91
3	Qtr ending 6/30/91
4	Qtr ending 9/30/91
5	Qtr ending 12/31/91
6	Qtr ending 3/31/92
7	Qtr ending 6/30/92
8	Qtr ending 9/30/92
9	Qtr ending 12/31/92

Appendix I

Outfall Type Code (OUTT) Values

Outfall Type Codes	
Code	**Description**
A	Sanitary Sewers
C	CSO
I	Influent
L	Trigger Limits
M	Intermittent Discharge
N	Internal Outfall
O	Treated CSO
P	Monitoring Well
R	Stormwater
S	Sludge
T	Stream
W	Monitoring Well
X	Extra Pipe

Appendix J

Permit Tracking Event Code (PTEV) Values

Permit Tracking Event Code (PTEV) values:

Permit Tracking Event Codes (PTEV)	
Code	**Description**
AWDMN	Awards Elimination
A01IN	Application Assigned-Bradford
A02IN	Application Assigned-Flowers
A03IN	Application Assigned-Gavin
A04IN	Application Assigned-Kane
A05IN	Application Assigned-Kelsey
A06IN	Application Assigned-Roush
A07IN	Application Assigned-Stanifer
A08IN	Application Assigned-Other
A09IN	Application Assigned-Colcord
A10IN	Application Assigned-Preston
A10MS	Application Received
A11IN	Application Assigned-Flanagan
A11MS	Application Acknowledged
A12IN	Application Assigned-Ely
A12MS	Application Review Letter Sent
A13IN	Application Assigned-McCurdy
BRP99	Burden Reduction Plan
COMMN	Community Assistance
CSPKY	Combined School Permits
C20IN	Comments Received On Draft Per
C30IN	Request For Public Hearing
C31IN	Public Not. Of Public Hearing
C32IN	Date Of Public Hearing
DNSKY	Do Not Solicit Application
D30IN	Reapplication Due
D31IN	Reminder Letter For Late Application
D32IN	Return Of App For Lack Of Fee
ENFMN	Enforcement Action Target Date
F10MN	Most Recent File
J01MN	Legislative Districts
LABMN	Submitted Certified Lab #
LBCRT	Submitted Cert Lab Number
LB1MN	First Lab Cert
LB2MN	Second Lab Cert
LB3MN	Third Lab Cert
M01MN	Monitoring Plan Received
M02MN	Monitoring Plan Approved
M03MN	Monitoring Plan Condition Approved
PPRMN	Last Month Of Preprints
P01GA	Sludge Mtg. Plan Approved..
P01VA	Additional Information Received From Permittee
P0103	Admin. Extension Of Permit

Permit Tracking Event Codes (PTEV)	
Code	**Description**
P02VA	Additional Information Required From Permittee
P03VA	Comm. Received From VDH On Drft Per
P04VA	Fact Sheet/SOB Sent To Coe
P05VA	FS/SOB Developed
P06VA	Local Government Form Received
P07VA	Strm Model Conc Recd From OWRM
P08VA	Strm Mod Sent To OWRM For Approval
P09VA	Site Inspection Report
P10MS	Application Received
P10NY	Modification Received For Coding
P10VA	Trans. Letter Printed To Owner
P1099	Application Received
P11MS	Application Acknowledged
P11NY	Modification Coding Completed
P11VA	Today's Date-Record Is Edited
P1199	Permit Step (11)
P12MS	Application Review Letter Sent
P12NY	Modification -Pipe Coding Done
P12VA	Event Date
P1299	Permit Step (12)
P13VA	Date Reissued/Issued/Modified Term Effectv
P1399	Permit Step (13)
P14VA	Date For Owner To Reapply By
P1499	Permit Step (14)
P15VA	Application Sent To Planning
P1501	Reminder Letter-Overdue App
P1599	Permit Step (15)
P16VA	Application Received At R.O 1st Time
P17VA	DMR Sent To DIS For Revision
P18VA	DMR Print Date
P19VA	DMR Due Date
P20IL	Draft Permit
P20NC	Schedule To Issue
P20NY	Renewal Received For Coding
P20VA	1st DMR Due
P2099	Application Complete
P21NY	Renewal Coding Completed
P21VA	Date Limit Goes Into Effect
P2109	AZ Sends Final Proposed Permit
P2199	Permit Step (21)
P22NY	Renewal -Pipe Coding Completed
P22VA	End Date For Limit
P2299	Permit Step (22)
P23VA	Monitoring End Date
P2309	Tentative Permit To Discharger
P2399	Permit Step (23)
P24VA	Interim Limit - Start Date

Permit Tracking Event Codes (PTEV)	
Code	**Description**
P2499	Permit Step (24)
P25VA	Interim Limit - End Date
P2509	Swrcb Comments To Rwqcb
P2599	Permit Step (25)
P26VA	Verified From News On Pub Notice
P27VA	Pub Not Auth Recd-Permittee
P28VA	Pub Not Ltr Sent To Newspaper
P29IN	New Permit Draft Date
P29VA	FS/SOB/Draft Perm Sent-Game Com
P30IL	Public Notice
P30NY	New Permit Received For Coding
P30VA	Fact Sheet/Sob Sent To VMRC
P3099	Draft Permit/Public Notice
P31NY	New Permit Coding Completed
P31VA	FS/SOB Drft Perm Sent-Adj St
P3199	Permit Step (31)
P32NY	New Permit -Pipe Coding Done
P32VA	Finl Perm Sent-OWRM/OED-Approv
P3299	Permit Step (32)
P33VA	Old Expiration Date
P3399	Permit Step (33)
P34VA	Record Change Date
P3499	Permit Step (34)
P35VA	Record Transmission Date
P3599	Permit Step (35)
P36VA	Appl. Retrd-Applicant 1st Time
P37VA	Local Government Form Received
P38VA	Date Appl Recd At R.O.2nd Time
P39VA	Dte Appl. Retrd-Applicant 2 Ti
P40IL	Permit Issued
P40ME	Maine State Permit Issued
P40NY	Consent Order Receivedd For Coding
P40VA	Dte Appl. Recd At R.O.3rd Time
P4099	Permit Issued
P41NY	Consent Order Coding Completed
P41VA	Dte Appl. Retrd-Applicant 3rd
P4199	Permit Step (41)
P42VA	Dte Appl. Recd At R.O. 4th Tim
P4299	Permit Step (42)
P43VA	Application Compl.-Reg Office
P4399	Permit Step (43)
P44VA	Application Sent To VDH
P4499	Permit Step (44)
P45VA	Comm. Rcvd From VDH On Appl.
P4599	Permit Step (45)
P46VA	Facility Name Change Date
P47VA	Dte Application Sent To VMRC

Permit Tracking Event Codes (PTEV)	
Code	**Description**
P48VA	Conf. From Div. Of Shell Fish
P49VA	Application Sent To OWRM
P50ME	Maine State Permit Expiration
P50NY	Draft Permit Completed By Bwfd
P50VA	Comm. Recd From OWRM On Appl.
P5099	Permit Expired
P51NY	Referred To Legal
P51VA	Draft Permit Developed
P52NY	Resolved By Legal
P52VA	Planning Concurrence Rcvd
P53VA	Fs/Sob Draft Sent To OWRM
P54VA	Com. Recd-OWRM On Dft Permit 2
P55VA	Com. Recd-OWRM On Drft Perm 3
P56VA	Fs/Sob Draft Sent To VDH
P57VA	EPA Con. Recd On Draft Permit
P58VA	FS/SOB Draft Sent To Owner
P59VA	FS/SOB Draft Sent To Owner 2nd
P60NY	Reclass From 09 To 02
P60VA	FS/SOB Draft Sent To Owner 3rd
P6099	Permit Effective
P61NY	Reclass From 08 To 04
P61VA	FS/SOB Draft Sent To Owner 4th
P62NY	Reclass From 01 To 04
P63NY	Reclass From 02 To 09
P64NY	Reclass From 04 To 01
P65NY	Reclass From 04 To 08
P6599	Reopener
P70NY	Permit Deleted
P7099	Stays
P7199	301(C) Variance
P7299	301(G) Variance
P7399	301(I) Variance
P7499	301(K) Variance
P7599	316(A) Variance
P7699	316(B) Variance
P7799	Fundamentally Diff Factors Var
P9001	Permit/Application Denial
P9501	Date Facility Reactivated
R10RI	Application Received (At Dem)
R11RI	Application Sent
R13RI	Application Due
R14RI	Application Fee Received
R15RI	Reminder Letter App. Overdue
R16RI	Corrected Application Received
R21RI	Nod Received Certified
R22RI	Nod Sent
R25RI	Corrected Application Due

Permit Tracking Event Codes (PTEV)	
Code	**Description**
R40RI	Approval Issued
R50RI	Permit Expiration
R60IN	Ro Rev Aft Short Term Samp (A)
R60RI	Permit Effective
R61IN	Ro Pending Pat Limitations (B)
R62IN	RO Tto Reopener (C)
R63IN	RO Other (Explain) (D)
R64IN	RO Stormwater (K)
R65IN	RO NH3 &/Or El Aft Pd (L)
R66IN	RO TRC (M)
R67IN	RO Orsanco Disinfection Var(N)
R68IN	RO Pretreatment Prog Dev
R69IN	Ro NH3 Lim & Sch Aft Mon (41b)
R70IN	RO NH3 Lim&Sch Aft Dem Pd(41c)
R71IN	RO Pretreat Prog Implement
R72IN	RO Cso
R73IN	Ro Wasteload Allocation
R80IN	AR Eliminate Chloride (E)
R81IN	AR Water Treat Additive (F)
R82IN	Initial GC/MS Scan For TTO
R83IN	AR Schedule Of Compliance (H)
R84IN	AR Tox Org Pol Mgmt Plan (I)
R85IN	AR Other (Explain) (J)
R86IN	AR Init St Gauge Calib For Cd
R87IN	Ann Cd St Gauge Calib For Cd
R88IN	AR Short Term Nh3 Monitoring
R89IN	AR Amm Trc Min Results
SA105	Sludge Application
SLGMN	Sludge/Hydro Review
SW1MT	Storm Water PPP - Received
SW1PA	Date Storm Water Data Entered
SW2MT	Storm Water PPP - Approved
SW3MT	Storm Water PPP - Implemented
TCHMN	Technical Review
VET08	State Permit Vetoed By EPA
V20MN	Last Visit
V50IN	Permit Voided(After Exp. Date)
Z10CO	First Measurement Data In PCS
000GA	Notice Of Intent (NOI)
00108	Date Of First DMR Mailed
002MN	No Certified Operator
00208	Date Of Last DMR Mailed
00308	Date Of DMR Mailing
03306	Application To State
03406	Draft Permit Recd From State
03506	Permit Issued From State Draft
03606	Application Requested

Permit Tracking Event Codes (PTEV)	
Code	**Description**
03806	New Source Determination Date
03906	Modification Request Resolved
04306	Technical Hold
04606	New Source Public Notice Date
10008	PCS Data Quality Verified
10106	Receives Hazardous Waste
10206	Procedure To Verify Haz Waste
10306	Uniform Haz Waste Manifest
10406	Receives Haz Waste Enclosure
11099	(Iss) Application Incomplete
12099	(Iss) Public Notice Issuance
13099	(Iss) Application Sent To EPA
14099	(Iss) Permit Sent To EPA
16099	(Iss) Continue Discharge
17099	(Iss) Cease Discharge
18099	(Iss) Sewer Hook-Up
20099	(Reis) Permit Reissued
20599	(Reis) Reapplication Due
21099	(Reis) Reapplication Received
22099	(Reis) Reapplication Complete
23099	(Reis) Reapplicat'n Incomplete
24099	(Reis) Reissuance Draft
25099	(Reis) Reisuance Public Notice
26099	(Reis) Reissuance Effective
30099	Permit Modified
31099	Modification Request
311IN	Descr Of Act Mod If Not As Req
32099	Modification Request Denied
33099	Modification Request Approved
34099	Modification Draft
35099	Modification Public Notice
36099	Modification Effective
37099	Revised Permit Effective
40099	Application Reviewed
41099	(Rev) Revocation Request
42099	(Rev) Revocation Req Approved
43099	(Rev) Revocation Req Denied
44099	(Rev) Revocation Public Notice
45099	(Rev) Revocation Effective
50099	Extension & Variance Requests
50599	(E & V) Extension Application
51099	(E & V) Supporting Information
51599	(E & V) Extension Granted
52099	(E & V) Extension Denied
52599	(E & V) Application Received
53099	(E & V) Acknowledgement Letter
54099	(E & V) Application Final

Permit Tracking Event Codes (PTEV)	
Code	**Description**
55099	(E & V) Ecsl Effective
60099	Application Solicitation
70099	EPA Comments
90099	Miscellaneous Events
901IL	Permit Terminated
90199	Permit Suspension
902IL	No Permit Required
902IN	No Permit Required
90299	File Closed
903IL	Permit Appealed
90399	Evidentiary Hearing
904IL	Permit Correction Date
904IN	Permit Revocation Appealed
90499	Public Hearing
905IN	Reversal Of Permit Revocation
90599	Downstream Advice
90699	Downstream Reply
90799	State Certification Request
90899	State Certification Resolved
90999	Microfilmed File

Appendix K

Permit Type (PTYP) Values

Permit Type (PTYP) values:

Permit Type (PTYP)	
Code	**Definition**
A	Animal Feeding Operation (AFO)/Concentrated Animal Feeding Operation (CAFO)
C	Control/Approval Authority
D	Dummy EDI
G	General
H	State-wide General Permits
M	Combined Sewer Overflow
P	Pretreater
R	Storm Water General
S	Storm water
T	Test EDI
U	Unpermitted
W	Wetlands
X	Groundwater
Y	304 Con Mech-Superfund Sites
Z	Dis con Mech-Superfund Sites

Appendix L

QNCR Compliance Schedule Violation Detection Code (SNCC) Values

QNCR Compliance Schedule Violation Detection Code (SNCC) values:

QNCR Compliance Schedule Violation Detection Codes (SNCC)	
Code	**Definition**
A	Enf – Administrative Order
B	Dis-Manual 2A4 – pass-thru
C	Chr – Chronic violation
D	Dis-Manual other
E	Dis-Manual 2F – Permit narrative
F	Dis-Manual 2G – Violation of concern
G	Dis-Manual 2A1 – Effluent violation
H	Chr – Chronic violation, non-monthly average
I	Dis-Manual 2A2 – Unauthorized bypass
J	Dis-Manual 2A3 – Unauthorized discharge
K	Rpt – Nonreceipt violation, non-monthly average
M	Dis-Manual 2B – Pretreatment
N	Rpt – Nonreceipt of DMR/CS report
P	Enf – Administrative Order, non-monthly average
Q	Dis-Manual 2B – Pretreatment
R	Trc – Trace violation, non-monthly average
S	Sch – Compliance schedule violation
T	Trc – Trace limitations exceeded
U	Eff – Other violation w/ trace non-monthly average
V	Eff – Other violations with trace
W	Dis-Manual 2E – Deficient report
X	Eff-Manual Other violation with trace
Y	Trc – Manual trace
Z	Chr – Manual chronic

Appendix M

QNCR Compliance Schedule Violation Resolution Code (SRCC) Values

QNCR Compliance Schedule Violation Resolution Code (SRCC) values:

QNCR Compliance Schedule Violation Resolution Codes (SRCC)	
Code	**Definition**
A	NC-manual unresolved RNC
B	RE-manual by EPA action
W	NC-waiting for RNC resolution
1	NC-unresolved RNC
2	RE-back into compliance
3	RP-due to formal EA
4	RP-in compliance last quarter
5	RE-resolved RP by EA with CL
6	RE-manual resolved by EA with CL
7	RP-manual RP-in compliance with administrative limit.
8	RP-manual due to formal EA
9	RE-manual by back into compliance

Appendix N

Compliance Schedule Violation Compliance Schedule Number (VCSN) Values

Compliance Schedule Violation Compliance Schedule Number (VCSN) values:

Compliance Schedule Numbers	
Code	**Description**
AA	301 (l) (1)
AB	301 (l) (2)
AC	301 (H)
AD	308 Letter
BI	Biomonitoring Schedule Established By Enforcement Act
CC	Schedule Established By CCP Y
CO	Consent Order Y
CP	Schedule Requiring Development Of CCP
CS	Combined Sewer Overflow
DA	309 (A) (5) (A)-Interim Y
DB	309 (A) (5) (A)-Final Y
DC	309 (A) (5) (A)-Municipals Y
DD	309 (A) (5) (B) Y
DE	309 (A) (6) Y
DF	309 (A) (3)
DY	Admin. Orders For Municipals Y
DZ	Admin. Orders For Industrials Y
FF	Fed Facility Comp Agreement Y
GA	Fed. Judicial Decrees Y
HA	State Judicial Decrees Y
HC	State Non-Judicial Decrees (Industrial & Municipal) Y
JA	State Admin. Decrees Y
MC	Enforcement Schedule For Municipal Compliance Strategy Y
MI	308 Reg For Municipal Compliance Strategy
MP	Req Enforcement Schedule For Municipal Compliance Strategy
MW	Municipal Pollution Prevention
NI	Nov For Industrials
NM	Nov For Municipals
PP	Pollution Prevention
PT	Pretreatment, Enforcement Action Y
SL	Sludge
SP	Supplemental Environmental Project
TR	Pretreatment
01	01
02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	Stormwater Schedule
1A	AO Required Special Studies
1B	AO Required Water Quality Monitoring
1C	Permit Required Schedule Required Development Of CCP

Compliance Schedule Numbers	
Code	**Description**
1D	AO Required Development Of Ind Compliance Schedule
1E	AO Required Schedule Ind Comp Strategy
1F	AO Effluent Monitoring/Reporting
1G	AO Required O & M Items
1I	Permit Required Development Of Industrial Compliance Schedule
1M	Permit Required Development Of Municipal Compliance Schedule
1S	Permit Required Special Studies
1W	Permit Required Water Quality Monitoring
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
2A	Permit Required Infiltration/Inflow
2B	Order Required Infiltration/Inflow
2C	Permit Required Schedule Established By CCP
2F	Permit Required Schedule Federal Facility
2I	Permit Required Schedule Industrial Compliance Strategy
2M	Permit Required Schedule Municipal Compliance Strategy
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
3A	Order Required Special Study
3B	Decree Required Special Study
3C	Order Required Water Quality Monitoring
3D	Decree Required Water Quality Monitoring
3E	Permit Required Toxicity Reduction Evaluate
3F	Order Required Toxicity Reduction Evaluation
3W	Whole Effluent Toxicity (Wet)
30	30
31	31
32	32
33	33
34	34
35	35

Compliance Schedule Numbers	
Code	**Description**
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82

Compliance Schedule Numbers	
Code	**Description**
83	83
84	84
85	85
86	86
87	87
88	88
89	89
9B	Permit Required Biomonitoring Reports
9C	Permit Required Acute Tox/Daphnia
9D	Permit Required Chron Tox/Daphnia
9E	Permit Required Acute Tox/Minnows
9F	Permit Required Chron Tox/Minnows
9T	Permit Required Annual Pretreatment Reports
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99

Appendix O

Inspections Portmanteau Group Description

Inspections Portmanteau Group

A portmanteau is a means whereby multiple record types can be included in a single group. In IDEA portmanteaus are necessary because IDEA cannot support files with data structures of more than two levels of hierarchy. A portmanteau includes similar record types (often parent and offspring records) where certain elements can be keyed for the entire group. In the Inspections group there are actually three record types: Inspection Schedule records, Inspection records, and Pretreatment Inspections records.

In PCS, each of the record types in the Inspections group has a unique inspection date field and inspection type field. Two inspection record types have an inspection code field in PCS. In IDEA the inspection date, type, and code fields were combined and given the same data element names so that they may serve as keyed fields for the group. The keyed fields of portmanteau groups in IDEA take on slightly different meanings depending on the record type that it belongs to. For example, INSPCOD identifies the inspector that performed the inspection when it is part of an Inspection record, whereas INSPCOD identifies the inspector *scheduled* to perform an inspection when it is part of an Inspection Schedule record.

In order to find out which record type you are looking at, you must assess which keyed elements are present or absent for the record. Because key fields are required fields, it is possible to determine the record type by observing which key fields are present and which are absent. The table below lists the key fields that will appear for each record type. Additionally, there are non-keyed fields unique to each record type. However, as non-keyed fields are not required fields, record types may only be determined by the presence of a non-keyed field, but not by its absence.

Inspections Group		
Record	**Keyed**	**Non-Keyed**
Inspection Schedule	INSPDTE, INSPTYP, INSPCOD, SIDT	
Inspection	INSPDTE, INSPTYP, INSPCOD	ICOM
Pretreatment Compliance Inspections/Audit Inspections.	INSPDTE, INSPTYP	SIUS, CIUS, NOCM, PSNC, NOIN, MSNC, SNIN, PTIM, ADLL, EVLL

The following are the common keyed fields for the Inspections group. Below each IDEA-derived key element name are the native PCS data elements that are included in the IDEA element.

INSPDTE:

DTIA (PCI/Audit Date) The date of the Pretreatment Compliance Inspection or Pretreatment Audit. (PCI/Audit records)

DTIN (Inspection Date) The date of the actual inspection. (Inspection Records)

SDTI (Scheduled Inspection Date) The date that an inspection was actually performed. This field is derived from DTIN and stored in the inspection schedule record. (Inspection Schedule)

INSPTYP:

IATY (Inspection Type) Identifies the type of inspection performed. (PCI/Audit)

TYPI (Inspection Type) A field that identifies the type of inspection performed. (Inspection)

STYP (Scheduled Inspection Type) A one-character alphanumeric field representing the type of inspection that is scheduled. (Inspection Schedule)

INSPCOD:

INSP (Inspector Code) Identifies the type of inspector who performed the inspection. (Inspection)

SINS (Scheduled Inspector Code) Identifies the type of inspector scheduled to perform the inspection. (Inspection Schedule)

Appendix P

Effluents Portmanteau Group Description

Effluents Portmanteau Group

A portmanteau is a means whereby multiple record types can be included in a single group. In IDEA portmanteaus are necessary because IDEA cannot support files with data structures of more than two levels of hierarchy. A portmanteau includes similar record types (often parent and offspring records) where certain elements can be keyed for the entire group. The Effluents group includes three types of records: Pipe Schedule (PFK) records, Pipe Limits (PLK) records, and Pipe Measurements (MVK) records.

The Keyed elements for the Effluents group include RPTDSGR, PIPESET, LMTTYPE, PARAMTR, MONLOCN, SEASON, MODNUM, and MVDT. In order to find out which record type you are looking at, you must assess which keyed elements are present or absent for the record. Because key fields are required fields, it is possible to determine the record type by observing which key fields are present and which are absent. The table below lists the key fields that will appear for each record type. Additionally, there are non-keyed fields unique to each record type. However, as non-keyed fields are not required fields, record types may only be determined by the presence of a non-keyed field, but not by its absence.

Effluents Group		
Record	**Keyed**	**Non-Keyed**
Pipe Schedule (PFK)	RPTDSGR, PIPESET	FLSD, FLED, MLSD, MLED, ILSD, ILED, STRP, NRPU, REUN, PIAC, PIDT, STSU, NSUN, SUUN, STSS, NSUS, SUUS, NSUB, OUTT
Pipe Parameter Limits (PLK)	RPTDSGR, PIPESET, LMTTYPE, PARAMTR, MONLOCN, SEASON, MODNUM	LTYP, LCMX, LCAV, LCMN, LCUC, LQMX, LQAV, LQUC, LQAS, LQXS, LCMS, LCAS, LCXS, LCMO, LCAO, LCSX, LCSA, LCSM, LCSC, LQSX, LQSA, LQSC, ELSD, ELED, COLS, COP, PLFN, STBA
Pipe Measurements/Violations (MVK)	RPTDSGR, PIPESET, LMTTYPE, PARAMTR, MONLOCN, SEASON, MODNUM, MVDT	MVIO, ENFI, NODI, MQAV, MQMX, MCMN, MCAV, MCMX, VQAV, VQMX, VCMN, VCAV, VCMX, VWCS, SNDE, SRDE, SNCE, SRCE, VIND, DMRR, DMDL

The following are the common keyed fields for the Inspections group. Below each IDEA-derived key element name are the native PCS data elements that are included in the IDEA element.

RPTDSGR:

DRID (Report Designator) A one-character code used to designate a particular grouping of parameters for reporting purposes. (Schedule)

PLRD (Limit Report Designator) A one-character code used to designate a particular grouping of parameters for reporting purposes. Links a limit record to a pipe schedule record. (Parameter Limits)

VDRD (Measurement/Violation Report Designator) A one-character code used to designate a particular grouping of parameters for reporting purposes. Links measurement/violation record to a limit record. (Measurements/Violations)

PIPESET:

PIPQ (Pipe Set Qualifier) A one-digit code used to provide unique linkage between Pipe Schedules, Parameter Limits and Measurements/Violations. (Schedule)

LIPQ (Limit Pipe Set Qualifier) A one-digit code used to provide unique linkage between Pipe Schedules, Parameter Limits, and Measurements/Violations. (Parameter Limit)

VIPQ (Measurement/Violation Pipe Set Qualifier) A one-digit code used to provide unique linkage between Pipe Schedules, Parameter Limits, and Measurements/Violations. (Measurement/Violation)

LMTTYPE:

LTYP (Limit Type) Period during which a specific set of parametric limits to the pertinent set of limits dates on the corresponding Pipe Schedule limits apply. Relates record. (Parameter Limits)

VLIM (Measurement/Violation Limit Type) The limit type of the Measurement/Violation Record. (Measurements/Violations)

PARAMTR:

PRAM (Parameter Code) A five-digit parameter code. Usually the STORET parameter code; but for toxicity testing parameters, a PCS-devised parameter code. (Parameter Limits)

VPRM (Measurement/Violation Parameter) The parameter code of the measurement violation. (Measurements/Violations)

MONLOCN:

MLOC (Monitoring Location) The monitoring location at which the monitoring requirement (and effluent limit, if limited) applies. One parameter may have several monitoring location requirements pertaining to the same pipe. (Parameter Limit)

VMLO (Measurement/Violation Monitoring Location) The location where the measurement sample was taken. (Measurement/Violation)

SEASON:

SEAN (Season Number) Is used to enter different seasonal limits for the same parameter within a single limit period. (Parameter Limit)

VSEA (Measurement/Violation Season Number) The effluent season number of the measurement or violation. (Parameter Limit)

MODNUM

MODN (Modification Number) A unique number that identifies a limit or modification to the limit to which it applies. (Parameter Limit)

VMOD (Measurement/Violation Modification Number) The modification number on the measurement/violation record that matches the corresponding parameter limit record. (Measurement/Violation)

Attachment 1

PCS Data Element Table (by data element name)

PCS Data Elements (by element name)

Element Name	Table	Index?	Sensitive?	Data Type	Length	Long Name
ADLL	INSP	Y	S	Char	1	Adoption of Technically-Based Local Limits
APAM	ENFACT	Y	N	Num	6	Penalty Amount Assessed
APCL	ENFACT	Y	N	Char	1	Administrative Penalty Class (I or II)
APFO	ENFACT	Y	N	Num	6	Date of Final Order
APPA	ENFACT	Y	N	Num	6	Date Penalty Assessed by Judicial Decree
APPC	ENFACT	Y	N	Num	6	Date Penalty Collected
APPD	ENFACT	Y	N	Num	6	Deadline for Penalty Payment
APTC	ENFACT	Y	N	Num	6	Total Penalty Collected
ARDT	PERMIT	N	N	Num	9	Archival Date
BAS4	PERMIT	N	N	Num	4	River Basin Code
CFRC	PERMIT	Y	N	Char	5	Code of Federal Regulations
CITY	PERMIT	N	N	Num	9	EPA City Code
CIUS	INSP	N	S	Num	4	Categorical Industrial Users
CNTN	PERMIT	N	N	Char	20	County Name
CNTY	PERMIT	N	N	Num	3	County Code
COLS	EFFLNT	N	N	Char	3	Change of Limits Standard
CONP	EFFLNT	N	N	Char	1	Contested Parameter Indicator
CVDT(K)	COMPSC	N	N	Num	6	Compliance Schedule Violation Date
CVEV(K)	COMPSC	N	N	Char	5	Compliance Schedule Violation Event Code
CVIO(K)	COMPSC	N	N	Char	3	Compliance Schedule Violation Code
CYMS	PERMIT	N	N	Char	4	QNCR Status Code, Current Year (Manual)
CYMS1	PERMIT	*Y*	*N*	*Char*	*1*	*CYMS First Quarter Index*
CYMS2	PERMIT	*Y*	*N*	*Char*	*1*	*CYMS Second Quarter Index*
CYMS3	PERMIT	*Y*	*N*	*Char*	*1*	*CYMS Third Quarter Index*
CYMS4	PERMIT	*Y*	*N*	*Char*	*1*	*CYMS Fourth Quarter Index*
CYNC1	PERMIT	Y	N	Char	1	Current Year NC Status, Quarter 2
CYNC2	PERMIT	Y	N	Char	1	Current Year NC Status, Quarter 2
CYNC3	PERMIT	Y	N	Char	1	Current Year NC Status, Quarter 3
CYNC4	PERMIT	Y	N	Char	1	Current Year NC Status, Quarter 4
CYNM	PERMIT	N	N	Char	20	City Name
CYQS	PERMIT	N	N	Char	4	QNCR Status Code, Current Year (Automatic)
CYQS1	PERMIT	*Y*	*N*	*Char*	*1*	*CYQS First Quarter Index*
CYQS2	PERMIT	*Y*	*N*	*Char*	*1*	*CYQS Second Quarter Index*
CYQS3	PERMIT	*Y*	*N*	*Char*	*1*	*CYQS Third Quarter Index*
CYQS4	PERMIT	*Y*	*N*	*Char*	*1*	*CYQS Fourth Quarter Index*
DMDL	EFFLNT	N	N	Num	2	DRM Number of Days Late
DMRR	EFFLNT	N	N	Num	8	DMR Received Date
DSCH	PIPE	Y	N	Char	3	Discharge Number
EATP(K)	ENFACT	Y	N	Char	1	Enforcement Action Type Order Issued (EPA/State)
ELED	EFFLNT	N	N	Num	8	Modification Period End Date
ELSD	EFFLNT	N	N	Num	8	Modification Period Start Date
ENAC(K)	ENFACT	Y	S	Char	2	Enforcement Action Code
ENDT(K)	ENFACT	Y	N	Num	9	Enforcement Action Date
ENFI	EFFLNT	Y	N	Char	1	Measurement/Violation Enforcement Action Indicator
ENST	ENFACT	N	N	Char	2	Enforcement Action Status Code
ENSTDT	ENFACT	*Y*	*N*	*Char*	*9*	*Enforcement Status Code and Date*
EPST	PERMIT	N	N	Char	1	Type of Permit Issued (EPA/State)
ERDT	ENFACT	N	N	Num	6	Enforcement Action Response Date
ESDT	ENFACT	N	N	Num	6	Enforcement Action Status Date
EVLL	INSP	N	S	Char	1	Technical Evaluation for Local Limits
FDGR	PERMIT	Y	N	Char	1	Federal Grant Indicator
FENF	PRETRT	N	N	Num	4	NOVs and AOs Issued Against SIUs
FHBC	PERMIT	N	N	Num	8	Facility USGS Hydrologic Basin Code
FLAT	PERMIT	N	N	Num	6	Facility Latitude
FLED	EFFLNT	N	N	Num	8	Final Limits End Date

PCS Data Elements (by element name)

Element Name	Table	Index?	Sensitive?	Data Type	Length	Long Name
FLIM	PERMIT	Y	N	Char	1	Final Limits Indicator
FLLC	PERMIT	N	N	Char	1	Facility Latitude/Longitude Code of Accuracy
FLON	PERMIT	N	N	Num	7	Facility Longitude
FLOW	PERMIT	Y	N	Char	5	Average Design Flow
FLSD	EFFLNT	N	N	Num	8	Final Limits Start Date
FMLG	PERMIT	N	N	Num	5	Facility Mileage Indicator
FSEG	PERMIT	N	N	Num	4	Facility Stream Segment
FTYP	PERMIT	Y	N	Char	1	Facility Type Indicator
GPID	NPDES	*Y*	*Y*	*Char*	*1*	*General Permit ID*
HASH	PERMIT	Y	N	Char	100	Hash Name
HASHSEL	*PERMIT*	*Y*	*N*	*Char*	*4*	*Hash Name Index*
HNC	HCOMPL	Y	N	Char	1	Historic Noncompliance
HQ01	PERMIT	Y	N	Char	1	Headquarters Special Purpose 01
HQRTR(K)	HCOMPL	Y	N	Num	5	Historic Noncompliance Quarter
IACC	PERMIT	Y	N	Char	1	Facility Inactive Code
IADT	PERMIT	N	N	Num	9	Facility Inactive Date
ICOM	INSP	N	S	Char	100	Inspection Comments
ILED	EFFLNT	N	N	Num	8	Initial Limits End Date
ILSD	EFFLNT	N	N	Num	8	Initial Limits Start Date
INCL	PERMIT	Y	N	Char	1	Industrial Classification
INSPCOD (K)	INSP	Y	S	Char	1	Inspection Code
INSPDAY	PERMIT	Y	N	Num	5	Days Since Last Inspection
INSPDTE (K)	INSP	Y	S	Num	9	Inspection Date
INSPTYP (K)	INSP	Y	S	Char	1	Inspection Type
IUPN	PRETRT	N	N	Num	4	Industrial Users From Which Penalties Have Been Collected
JUDI	PRETRT	N	N	Num	4	Civil or Criminal Judicial Suits Filed Against SIUs
L2SML	RELAMT	Y	N	Char	1	Small or Not Present Release Flag
LAMTA	RELAMT	Y	N	Num	6	Release Amount (Method A Computation)
LAMTB	RELAMT	Y	N	Num	6	Release Amount (Method B Computation
LCAO	EFFLNT	N	N	Char	1	Statistical-Limit Concentration Average Override
LCAS	EFFLNT	N	N	Char	2	Statistical-Limit Concentration Average Base Code
LCAV	EFFLNT	N	N	Char	8	Concentration Average Limit
LCMN	EFFLNT	N	N	Char	8	Concentration Minimum Limit
LCMO	EFFLNT	N	N	Char	1	Statistical-Limit Concentration Minimum Override
LCMS	EFFLNT	N	N	Char	2	Statistical-Limit Concentration Minimum Base Code
LCMX	EFFLNT	N	N	Char	8	Concentration Maximum Limit
LCSA	EFFLNT	N	N	Num	6	Concentration Average Limit Standard
LCSC	EFFLNT	N	N	Char	2	Concentration Unit Code Standard
LCSM	EFFLNT	N	N	Num	6	Concentration Minimum Limit Standard
LCSX	EFFLNT	N	N	Num	6	Concentration Maximum Limit Standard
LCUC	EFFLNT	N	N	Char	2	Concentration Unit Code
LCXS	EFFLNT	N	N	Char	2	Concentration Maximum Limit Standard
LFLOW	RELAMT	Y	N	Num	6	Flow Amount (by type 50050 material)
LMTTYPE (K)	EFFLNT	N	N	Char	1	Limit Type
LONC	PERMIT	N	N	Char	1	Latest Official Reported Noncompliance
LPARM(K)	RELAMT	Y	S	Char	5	PCS Parameter (Pollutant)
LQAS	EFFLNT	N	N	Char	2	Statistical-Limit Quantity Average Base Code
LQAV	EFFLNT	N	N	Char	8	Quantity Average Limit
LQMX	EFFLNT	N	N	Char	8	Quantity Maximum Limit
LQSA	EFFLNT	N	N	Num	4	Quantity Average Limit Standard
LQSC	EFFLNT	N	N	Char	2	Quantity Unit Code Standard

PCS Data Elements (by element name)

Element Name	Table	Index?	Sensitive?	Data Type	Length	Long Name
LQSX	EFFLNT	N	N	Num	4	Quantity Unit Code Standard
LQUC	EFFLNT	N	N	Char	2	Quantity Unit Code
LQXS	EFFLNT	N	N	Char	2	Quantity Maximum Limit Standard
LRNC	PERMIT	N	N	Char	1	Latest Reported Noncompliance
LTYP	EFFLNT	N	N	Char	1	Limit Type – Alphabetic
LYEAR(K)	RELAMT	Y	S	Num	4	Load Data Year
MADI	PERMIT	Y	N	Char	1	Major Discharge Indicator
MCAV	EFFLNT	N	N	Char	8	Measurement/Violation Concentration Average
MCMN	EFFLNT	N	N	Char	8	Measurement/Violation Concentration Minimum
MCMX	EFFLNT	N	N	Char	5	Measurement/Violation Concentration Maximum
MCTY	PERMIT	N	N	Char	23	Primary Mailing City
MLED	EFFLNT	N	N	Num	8	Interim Limits End Date
MLSD	EFFLNT	N	N	Num	8	Interim Limits Start Date
MNAM	PERMIT	N	N	Char	30	Primary Mailing Name
MODNUM (K)	EFFLNT	N	N	Char	1	Modification Number
MONLOCN (K)	EFFLNT	N	N	Char	1	Monitoring Location
MQAV	EFFLNT	N	N	Char	8	Measurement/Violation Quantity Average
MQMX	EFFLNT	N	N	Char	8	Measurement/Violation Quantity Maximum
MSNC	INSP	N	S	Num	4	SIUs in SNC with Self-Monitoring
MSTR	PERMIT	N	N	Char	60	Primary Mailing Street
MSTT	PERMIT	N	N	Char	2	Primary Mailing State
MVDT(K)	EFFLNT	Y	N	Num	8	Measurement/Violation Monitoring Period End Date
MVIO	EFFLNT	Y	N	Char	3	Measurement/Violation Code
MZIP	PERMIT	Y	N	Num	5	Primary Mailing Zip Code
NAM1	PERMIT	N	N	Char	30	Facility Name 1
NAM2	PERMIT	N	N	Char	30	Facility Name 2
NOCM	INSP	N	S	Num	4	Significant Industrial Users Without Control Mechanism
NODI	EFFLNT	N	N	Char	1	No Data Indicator
NOIN	INSP	N	S	Num	4	SIUs Not Inspected or Sampled
NPDES	NPDES	Y	N	Char	9	NPDES Identification Number
NPFF	PERMIT	N	N	Char	1	NMP Financial Status
NPSC	PERMIT	Y	N	Char	1	NMP Final Schedule
NPSQ	PERMIT	N	N	Char	1	NMP Schedule Quarter
NRPU	EFFLNT	N	N	Num	3	Number of Units in Report Period
NSUB	EFFLNT	Y	Y	Num	8	Next DMR Submission Due Date
NSUN	EFFLNT	N	N	Num	2	Number of Units in Submission Period – EPA
NSUS	EFFLNT	N	N	Num	2	Number of Units in Submission Period – State
OUTT	EFFLNT	N	N	Char	1	Outfall Type Code
PAPPMTH	PERMIT	Y	N	Num	5	Months Between Tracking Events
PARAMTR (K)	EFFLNT	Y	N	Char	5	Parameter Code
PEXPMTH	PERMIT	Y	N	Num	5	Months Since Last Tracking Event
PIAC	EFFLNT	N	N	Char	1	Pipe Inactive Code
PIDT	EFFLNT	N	N	Num	8	Pipe Inactive Date
PIPESET (K)	EFFLNT	N	N	Char	1	Pipe Set Qualifier
PLFN	EFFLNT	N	N	Char	12	Limit File Number
PRET	PERMIT	Y	N	Char	1	Pretreatment Program Required Indicator
PSED(K)	PRETRT	N	N	Num	9	Pretreatment Performance Summary End Date
PSNC	INSP	N	S	Char	3	SIUs in SNC with Pretreatment Standards Reporting
PTAC	PEVENT	N	N	Num	9	Permit Tracking Actual Date
PTEV(K)	PEVENT	N	N	Char	5	Permit Tracking Event Code
PTEVNT	PEVENT	*Y*	*N*	*Char*	*9*	*Permit Tracking Event Code and Actual Date*
PTIM	INSP	N	S	Num	9	Date Permit Was Modified to Require Pretreatment

PCS Data Elements (by element name)

Element Name	Table	Index?	Sensitive?	Data Type	Length	Long Name
						Implementation
PTYP	PERMIT	Y	N	Char	1	Permit Type
PYMS	PERMIT	N	N	Char	4	QNCR Status, Previous Year (Manual)
PYMS1	PERMIT	*Y*	*N*	*Char*	*1*	*PYMS First Quarter Index*
PYMS2	PERMIT	*Y*	*N*	*Char*	*1*	*PYMS Second Quarter Index*
PYMS3	PERMIT	*Y*	*N*	*Char*	*1*	*PYMS Third Quarter Index*
PYMS4	PERMIT	*Y*	*N*	*Char*	*1*	*PYMS Fourth Quarter Index*
PYNC1	PERMIT	Y	N	Char	1	Previous Year NC Status, Quarter 1
PYNC2	PERMIT	Y	N	Char	1	Previous Year NC Status, Quarter 2
PYNC3	PERMIT	Y	N	Char	1	Previous Year NC Status, Quarter 3
PYNC4	PERMIT	Y	N	Char	1	Previous Year NC Status, Quarter 4
PYQS	PERMIT	N	N	Char	4	QNCR Status, Previous Year (Automatic)
PYQS1	PERMIT	*Y*	*N*	*Char*	*1*	*PYQS First Quarter Index*
PYQS2	PERMIT	*Y*	*N*	*Char*	*1*	*PYQS Second Quarter Index*
PYQS3	PERMIT	*Y*	*N*	*Char*	*1*	*PYQS Third Quarter Index*
PYQS4	PERMIT	*Y*	*N*	*Char*	*1*	*PYQS Fourth Quarter Index*
RCTY	PERMIT	N	N	Char	23	Facility Location City
REGN	PERMIT	Y	N	Char	2	Region Code
REUN	EFFLNT	N	N	Char	1	Reporting Units
RNAM	PERMIT	N	N	Char	30	Facility Location Name
RPTDSGR (K)	EFFLNT	N	N	Char	1	Report Designator
RSTR	PERMIT	N	N	Char	60	Facility Location Street
RSTT	PERMIT	N	N	Char	2	Facility Location State
RZIP	PERMIT	Y	N	Num	5	Facility Location Zip Code
SEASON (K)	EFFLNT	N	N	Char	1	Season Number
SIC2	PERMIT	Y	N	Num	4	SIC Code – 1987 Facility Description
SIDT(K)	INSP	N	S	Num	9	Scheduled Inspection Date
SIUS	INSP	N	S	Num	4	Significant Industrial Users
SNCC	COMPSC	N	N	Char	1	QNCR Compliance Schedule Violation Detection Code
SNCCDT	COMPSC	*Y*	*N*	*Char*	*5*	*Reportable Noncompliace Detection Code and Date*
SNCE	EFFLNT	Y	N	Char	1	QNCR Compliance Schedule Violation Detection Date
SNCQTRS	PERMIT	Y	N	Num	2	Number of Quarters in SNC
SNDC	COMPSC	N	N	Num	6	QNCR Compliance Schedule Violation Detection Date
SNDE	EFFLNT	Y	N	Num	8	QNCR Measurement/Violation Detection Date
SNIN	INSP	N	S	Num	4	SIUs in SNC with Self-Monitoring and Not Inspected or Sampled
SRCC	COMPSC	N	N	Char	1	QNCR Compliance Schedule Violation Resolution Code
SRCE	EFFLNT	Y	N	Char	1	QNCR Measurement/Violation Resolution Code
SRDC	COMPSC	N	N	Num	9	QNCR Compliance Schedule Violation Resolution Date
SRDE	EFFLNT	Y	N	Num	8	QNCR Measurement/Violation Resolution Date
SSNC	PRETRT	N	N	Num	4	SIUs in SNC with Pretreatment Compliance Schedule
STBA	EFFLNT	N	N	Char	1	Standards Basis
STCNTY	PERMIT	*Y*	*N*	*Char*	*4*	*State/County Code*
STREAM	PERMIT	*Y*	*N*	*Num*	*10*	*Relative Stream Position*
STRP	EFFLNT	N	N	Num	8	Initial Report Date
STSS	EFFLNT	N	N	Num	8	Initial State Submission Date
STSU	EFFLNT	N	N	Num	8	Initial EPA Submission Date
SUBR	PERMIT	Y	N	Char	2	Sub-Region Code
SUUN	EFFLNT	N	N	Char	1	Submission Unit – EPA
SUUS	EFFLNT	N	N	Char	1	Submission Unit – State
SVPU	PRETRT	N	N	Num	4	SIUs with Significant Violations Published in Newspaper
TYPO	PERMIT	Y	N	Char	3	Type of Ownership

PCS Data Elements (by element name)						
Element Name	**Table**	**Index?**	**Sensitive?**	**Data Type**	**Length**	**Long Name**
VCAV	EFFLNT	N	N	Num	5	Measurement/Violation Percent – Concentration Average
VCMN	EFFLNT	N	N	Num	5	Measurement/Violation Percent – Concentration Minimum
VCMX	EFFLNT	N	N	Num	5	Measurement/Violation Percent – Concentration Maximum
VCSN(K)	COMPSC	N	N	Char	2	Compliance Schedule Violation Compliance Schedule Number
VDCD(K)	COMPSC	N	N	Char	4	Compliance Schedule Violation Data Source Code
VIND	EFFLNT	Y	N	Char	1	Measurement Violation Indicator
VIOLQTR	PERMIT	Y	N	Num	2	Number of Quarters in Noncompliance
VQAV	EFFLNT	N	N	Num	5	Measurement/Violation Percent – Quantity Average
VQMX	EFFLNT	N	N	Num	5	Measurement/Violation Percent – Quantity Maximum
VWCS	EFFLNT	Y	N	Num	5	Measurement/Violation Percent – Worst Case